CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 :2005

T-2377

Job No.: CTCE/BBMP/W.No.13/KRIDL/CSR-06/372/Cube/2017-18 29.06.2017

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

*** Customer**	:	**Asst. Executive Engineer,** Shettyhalli Sub Division, BBMP, Bangalore.
*** Agency**	:	**Technical Manager (West),** KRIDL, Bangalore.
*** Name of the work**	:	Improvements to CC Roads at near Mallikarjuna Swamy Temple surrounding area in Ward No.13,Shettyhalli Sub Division,BBMP, Bangalore.
*** Reference**	:	BBMP/EE/DD/WO/102/2017-18 Dated: 13.06.2017
*** Sample ID**	:	Dry Lean Concrete
Technical Reference	:	IS: 516-1959 (RA-2013)
Size of cubes	:	150mmx150mmx150mm
Cross Sectional Area	:	22500 mm^2
*** Grade of Concrete**	:	Dry Lean Concrete
Compressive Strength as on	:	7^{th} day
Sample Received on	:	29.06.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	22.06.2017	29.06.2017	8.228	260.4	11.57
2	22.06.2017	29.06.2017	8.317	289.4	12.86
3	22.06.2017	29.06.2017	8.438	256.4	11.40

*Information is furnished by the Customer/Representative.

Note:

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⇒Any Query regarding the report must be reported within 30 days from the date of testing.

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AE-13

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರಮಣಶ್ರೀನಗರ, ಬೆಂಗಳೂರು

VIDYARANI P.K.
Technical Manager

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T-2377

Job No.: CTCE/BBMP/W.No.13/KRIDL/CSR-06/372/Cube/2017-18 25.07.2017

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

*** Customer**	:	**Asst. Executive Engineer,** Shettyhalli Sub Division, BBMP, Bangalore.
*** Agency**	:	**Technical Manager (West),** KRIDL, Bangalore.
*** Name of the work**	:	Improvements to CC Roads at near Mallikarjuna Swamy Temple surrounding area in Ward No.13,Shettyhalli Sub Division,BBMP, Bangalore.
*** Reference**	:	BBMP/EE/DD/WO/102/2017-18 Dated: 13.06.2017
*** Sample ID**	:	Road Concrete
Technical Reference	:	IS: 516-1959 (RA-2013)
Size of cubes	:	150mmx150mmx150mm
Cross Sectional Area	:	22500 mm^2
*** Grade of Concrete**	:	M_{30}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	25.07.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	27.06.2017	25.07.2017	8.261	726.5	32.29
2	27.06.2017	25.07.2017	8.347	715.6	31.80
3	27.06.2017	25.07.2017	8.462	730.8	32.48

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Job No.: CTCE/BBMP/W.No.13/KRIDL/CSR-06/372/Cube/2017-18 25.07.2017

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*** Name of the work**	:	Improvements to CC Roads at near Mallikarjuna Swamy Temple surrounding area in Ward No.13,Shettyhalli Sub Division,BBMP, Bangalore.
*** Reference**	:	BBMP/EE/DD/WO/102/2017-18 Dated: 13.06.2017
*** Sample ID**	:	Road Concrete
Technical Reference	:	IS: 516-1959 (RA-2013)
Size of cubes	:	150mmx150mmx150mm
Cross Sectional Area	:	22500 mm^2
*** Grade of Concrete**	:	M_{30}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	25.07.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	27.06.2017	25.07.2017	8.038	700.9	31.15
2	27.06.2017	25.07.2017	8.162	709.4	31.53
3	27.06.2017	25.07.2017	8.286	733.8	32.61

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ME-13

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರವರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
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VIDYARANI P.K.
Technical Manager

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Job No.: CTCE/BBMP/W.No.13/KRIDL/CSR-06/372/Cube/2017-18 25.07.2017

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

*** Customer**	:	**Asst. Executive Engineer,** Shettyhalli Sub Division, BBMP, Bangalore.
*** Agency**	:	**Technical Manager (West),** KRIDL, Bangalore.
*** Name of the work**	:	Improvements to CC Roads at near Mallikarjuna Swamy Temple surrounding area in Ward No.13,Shettyhalli Sub Division,BBMP, Bangalore.
*** Reference**	:	BBMP/EE/DD/WO/102/2017-18 Dated: 13.06.2017
*** Sample ID**	:	Road Concrete
Technical Reference	:	IS: 516-1959 (RA-2013)
Size of cubes	:	150mmx150mmx150mm
Cross Sectional Area	:	22500 mm^2
*** Grade of Concrete**	:	M_{30}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	25.07.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	27.06.2017	25.07.2017	8.189	699.8	31.10
2	27.06.2017	25.07.2017	8.246	746.5	33.18
3	27.06.2017	25.07.2017	8.317	720.4	32.02

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T-2377

Job No.: CTCE/BBMP/W.No.13/KRIDL/CSR-06/372/Cube/2017-18 26.07.2017

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

*** Customer**	:	**Asst. Executive Engineer,** Shettyhalli Sub Division, BBMP, Bangalore.
*** Agency**	:	**Technical Manager (West),** KRIDL, Bangalore.
*** Name of the work**	:	Improvements to CC Roads at near Mallikarjuna Swamy Temple surrounding area in Ward No.13,Shettyhalli Sub Division,BBMP, Bangalore.
*** Reference**	:	BBMP/EE/DD/WO/102/2017-18 Dated: 13.06.2017
*** Sample ID**	:	Road Concrete
Technical Reference	:	IS: 516-1959 (RA-2013)
Size of cubes	:	150mmx150mmx150mm
Cross Sectional Area	:	22500 mm^2
*** Grade of Concrete**	:	M_{30}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	26.07.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	28.06.2017	26.07.2017	8.167	736.2	32.72
2	28.06.2017	26.07.2017	8.257	746.8	33.19
3	28.06.2017	26.07.2017	8.314	724.2	32.19

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